

ABSTRACT OF THE DISCLOSURE

A portable data storage device is characterized in having an internal file and a start program separately
5 pre-recorded in predetermined segments on a flash memory of the device, an encryption mechanism for protecting the device against arbitrary access, and auto-executionability like a compact disk. With these arrangements, it is ensured the start program is
10 automatically executed without any user operation to play the internal file each time the portable data storage device is used. And, the internal file is effectively protected from deletion, unauthorized copy, or theft.